

NO.	BEARING	DISTANCE
T1	N78°18' E 50' 0"	71.70
T2	N69°30' E 137' 0"	87.40
T3	S07°21' 03" E	87.40
T4	S88°20' 00" E	51.83
T5	N74°04' 41" W	26.80
T6	N54°04' 23" W	26.80
T7	N18°52' 21" W	46.20
T8	S37°07' 18" E	46.20
T9	N58°02' 48" E	75.82
T10	N60°04' 31" E	50.00
T11	N74°04' 41" E	26.80
T12	N30°32' 00" W	50.00
T13	N00°41' 04" E	50.00
T14	N00°48' 40" E	15.81
T15	S30°32' 00" E	51.80
T16	N74°04' 41" E	26.80
T17	N60°04' 31" E	15.78
T18	S00°00' 00" E	50.00
T19	S88°20' 00" E	50.00
T20	N37°44' 30" W	75.82
T21	N47°17' 33" W	50.00
T22	N47°41' 11" W	37.40
T23	N40°44' 14" W	75.70
T24	N35°48' 46" W	43.80



HERFIELDS PLANNING BOARD
D-17487

No	Delta	Radius	Arc Length	Chord Length	Chord Bearing
C1	25°06'24"	375.00	164.32	163.01	S86°37'54" W
C2	111°19'50"	25.00	48.58	41.29	N50°15'23" W
C3	21°16'53"	375.00	139.29	138.49	N05°13'55" W

Job 172 MCGRAIL
NEWFIELDS
BMTHIRD JOB 11
\\DWG\172MCG
FB 11

15 system
a structure

Tues July 6
9:00

James
Lange
Barrow

85 87.72
87.72 1.57
87.72 91.33
85.84 5.28
85.84 86.03

Stockton Services
PO Box 1306
Hampton, NH 03843-1306

Date: May 3, 2002

Designer: Anne W. Bialobrzewski (Permit #348)

Property Owner: Michael McGrail

Location: 3 Hemlock Court, Newfields, NH

Installer: Mike Oiler (MCO Excavators)

Witness (Town Inspector): Mike Cuomo

Test Pit Location: Just off westerly edge of leach field

Distance to existing well, surface water: 75'+

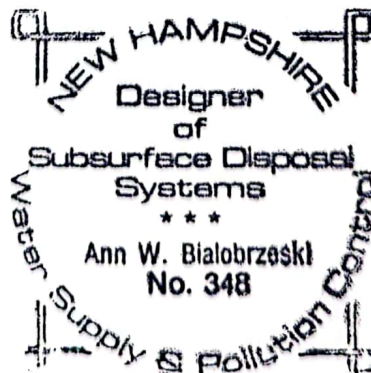
Test pit data: pit #1

0-9"	loam and root mat
9-22"	clay barrier from septic system installation
22-66"	10YR5/6 to 4/6 gravelly loamy sand, some cobbles, granular, friable to loose

no evidence of shwt, no observed water, no refusal

Elevations were taken at bottom of leach field (stone) and bottom of test pit, showing at least 3' vertical separation between shwt(not found) and bed bottom. OK to replace in kind.


Anne W. Bialobrzewski



Command= 210-

Point#, Start#-End# or G#= 1-100

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----08-26-2023-----				11:33:26	-----D:...\BMTHIRD		
				1	5000.0000	5000.0000	
				2	4856.3255	4646.8797	TRA
				3	4811.8869	4659.5153	TRA
				4	4709.3254	4298.8130	TRA
				5	4673.9768	4672.1433	TRA
				6	4610.0925	4666.0945	TRA
				7	4607.7360	4690.9831	TRA
				8	4583.6950	4697.8412	TRA
				9	4591.0469	4723.6131	TRA
				10	4230.4328	4826.4842	TRA
				11	4600.6246	4886.3427	TRA
				12	5000.0056	5000.0047	TRA
				13	4542.9650	4737.3292	TRA
				14	4554.7254	4805.0536	PT
				15	4935.8942	4842.4422	TRA
	85.00		SETHUB	16	4809.4059	4882.8318	INT
				17	4942.8940	4622.2649	TRA
				18	4812.9827	4165.3754	TRA
				19	5163.6247	4485.8051	TRA
				20	4656.0594	4655.0380	TRA
	73.77		TOPIPIN	21	5163.2899	4485.9860	SS
	89.37		TOPIPIN	22	4555.1612	4804.8242	SS
	76.45		FNDSTK	23	4934.8668	4840.5000	SS
	86.03		BMDH1UP	24	4999.1971	4998.7291	SS
				25	4998.9310	4998.0747	TRA
	83.84		SETPK	26	4656.0594	4655.0380	SS
	92.07		EDWDLF	27	4696.3930	4905.3780	SS
	90.54		GND	28	4680.9372	4894.9610	SS
	87.78		GND	29	4658.5510	4842.4744	SS
	90.60		TS	30	4627.2064	4822.4003	SS
	84.13		GND	31	4664.7136	4797.0684	SS
	76.89		BS	32	4736.6053	4768.8466	SS
	77.20		BMNL8BCH	33	4765.3399	4790.6200	SS
	77.55		BS	34	4774.4481	4825.5691	SS
	82.75		GND	35	4741.6040	4858.4575	SS
	87.06		BMNL12M	36	4740.6357	4876.4040	SS
	87.51		GND	37	4770.6558	4901.6320	SS
	81.86		BLUEFL	38	4820.1827	4930.4885	SS
	81.52		PINKFL	39	4858.3876	4936.7975	SS
	78.84		BS	40	4916.0865	4949.3697	SS
	79.02		TREEFL	41	4967.7612	4919.7860	SS
	77.53		BS	42	4905.5047	4869.9375	SS
	72.27		BS	43	4915.8135	4827.5956	SS
	72.62		LT3BLFL	44	4863.4178	4758.7583	SS
	72.26		EDGFERN	45	4881.6039	4782.0056	SS
	71.59		EDGFERN	46	4902.7194	4802.6508	SS

JOB #11 172mcgrail [100]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----08-26-2023-----11:33:26-----D:...\BMTHIRD							
		79.17	BMNL6BCH	47	4868.7848	4846.3129	SS
		84.65	TS	48	4840.8988	4866.4907	SS
		83.90	TS	49	4840.5083	4905.3871	SS
		77.10	BS	50	4802.4254	4819.6361	SS
		79.69	TS	51	4838.8951	4829.9939	SS
		77.89	BS	52	4748.5010	4823.5967	SS
		91.19	GND	53	4613.3549	4873.7784	SS
		90.78	CORPAD	54	4610.7155	4800.9236	SS
		88.63	EP	55	4590.3652	4828.7189	SS
		87.53	EP	56	4586.0423	4757.9113	SS
		86.06	EP	57	4567.6392	4681.7602	SS
		82.72	TOP12RCP	58	4584.7767	4661.5555	SS
		81.92	TOP18RCP	59	4693.1578	4665.1809	SS
		82.83	EP	60	4694.1805	4656.9697	SS
		81.53	EP	61	4758.3879	4653.5016	SS
		78.07	GUY	62	4838.6536	4653.5758	SS
		77.73	POLE	63	4854.7747	4647.9958	SS
		78.65	EP	64	4851.3095	4634.0026	SS
		82.80	CLWDRD	65	4687.9646	4699.3586	SS
		87.64	BMNL12M	66	4648.5183	4752.4365	SS
		89.80	TS	67	4616.6084	4760.7996	SS
		75.96	ENDFRN	68	4758.4258	4731.2649	SS
		76.46	EDWDSBS	69	4755.2811	4692.0496	SS
				70	5000.2676	5000.6576	TRA
				71	4838.3298	4656.3586	INT
				72	4838.3298	4656.3586	INT
				73	4839.9395	4657.9987	TRA
				74	4839.8884	4658.0253	INT

Point#, Start#-End# or G#= 4-

APPROVAL FOR CONSTRUCTION

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
WATER SUPPLY & POLLUTION CONTROL DIVISION
P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03302-0095

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR: APPROVAL NO. 199368

OWNER:

MICHAEL MCGRAIL
SQUAMSCOTT ROAD
NEWFIELDS NH 03856

COPY SENT TO:

BOARD OF SELECTMEN
TOWN OFFICE
NEWFIELDS NH 03856

BY APPLICANT: PERMIT NO. 000000348

STOCKTON SERVICES
PO BOX 1306
HAMPTON NH 03842

Lot Numbers: 12
Subd. Appvl. No.: 24934
Subd. Name: WOODLANDS
County: ROCK
Registry Book No.: 2848
Registry Page No.: 2057
Probate Docket No.:
(If Applicable)

Type of System: 0000004BR
000600GPD

Town/City Location: NEWFIELDS

Street Location: HEMLOCK COURT

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure.
(RSA 485-A:37)
It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 410.05)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES
IN PLANS AS INDICATED BELOW CONDITIONS

Approved this date: 07/20/93
Date amended:

By: STEVE MCGRAIL
N.H. Water Supply & Pollution Control Division Staff
Amended by:

REVISED 8/91
W0094365

APPLICANT'S

(OVER)

PERC TEST DATA

DATE: 7/8/93
PERC RATE: 4 MIN/IN DEPTH: 24"
DESIGN LOADING: 4 BEDROOMS
AREA REQUIRED: 825 SF
AREA PROPOSED: 20 x 42 = 840 SF

REVIEWED AND APPROVED
IN ACCORDANCE WITH THE
N.H. DEPT. OF ENVIRONMENTAL SERVICES
WATER SUPPLY & POLLUTION CONTROL DIVISION
Signature: [Signature]
Date: 7-20-93

PROPOSED
SEPTIC SYSTEM PLAN

LOCUS: LOT 12 HEMLOCK COURT
NEWFIELDS, NH

OWNER: MICHAEL MCGRAIL
SQUAMSCOTT ROAD
NEWFIELDS, NH 03856

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 7/10/93
APPROVAL:

NEW HAMPSHIRE
Designer of
Subsurface Disposal
Systems

Ann W. Bialobrzeski
No. 348
Water Supply & Pollution Control

RECEIVED
JUL 15 1993
N.H. WATER SUPPLY & POLLUTION CONTROL DIVISION